

Amendments to the Claims under Revised 37 C.F.R. § 1.121

Claim 1 (currently amended): An isolated nucleic acid molecule comprising a nucleotide sequence:

- (a) as set forth in either SEQ ID NO: 1 or SEQ ID NO: 3;
- (b) of the DNA insert in ATCC Deposit No. PTA-626;
- (c) encoding a polypeptide as set forth in either SEQ ID NO: 2 or SEQ ID NO: 4;
- (d) that hybridizes ~~under at least moderately stringent conditions~~ to the complement of the nucleotide sequence of any of (a) - (c), ~~wherein expression of the polypeptide in a transgenic animal results in either a decrease in the animal's body weight, a decrease in animal's liver or spleen weight as a percentage of the animal's body weight, or an increase in the animal's thymus weight as a percentage of the animal's body weight~~ at 50°C in a hybridization buffer comprising 0.015 M NaCl, 0.0015 M sodium citrate, and 0.1% SDS; or
- (e) that is complementary to the nucleotide sequence of any of (a) - (d).

Claim 2 (currently amended): A recombinant host cell comprising a nucleic acid molecule comprising the nucleotide sequence of any of Claims 1, 39, or 40, ~~or 48~~.

Claim 3 (original): The recombinant host cell of Claim 2 which is a eukaryotic cell.

Claim 4 (original): The recombinant host cell of Claim 2 which is a prokaryotic cell.

Claim 5 (currently amended): A process of producing a polypeptide encoded by the nucleic acid molecule of any of Claims 1, 39, or 40, ~~or 48~~, comprising culturing the recombinant host cell of Claim 2 under suitable conditions to express the polypeptide.

Claim 6 (cancelled).

Claim 7 (previously presented): The process of Claim 5, wherein the nucleic acid molecule comprises promoter DNA other than the promoter DNA for the native FGF-like gene operatively linked to the nucleic acid molecule.

Claim 8 (currently amended): A vector comprising the nucleic acid molecule of Claims 1, 39, or 40, ~~or 48~~.

Claim 9 (previously presented): A recombinant host cell comprising the vector of Claim 8.

Claim 10 (currently amended): The recombinant host cell of Claim 9 which is a eukaryotic cell.

Claim 11 (currently amended): The recombinant host cell of Claim 9 which is a prokaryotic cell.

Claim 12 (currently amended): A process for determining whether a compound inhibits FGF-like polypeptide activity ~~or FGF-like polypeptide production~~ comprising exposing a cell according to Claim 2 to the compound, and measuring FGF-like polypeptide activity ~~or FGF-like polypeptide production~~ in said cell.

Claim 13 (currently amended): A process for producing a polypeptide encoded by the nucleic acid molecule of any of Claims 1, 39, or 40, ~~or 48~~, comprising culturing the host cell of Claim 9 under suitable conditions to express the polypeptide, wherein said polypeptide can be isolated from the culture.

Claims 14-38 (cancelled).

Claim 39 (previously presented): An isolated nucleic acid molecule comprising:

(a) a region of the nucleotide sequence of either SEQ ID NO: 1 or SEQ ID NO: 3 or the DNA insert in ATCC Deposit No. PTA-626, encoding a polypeptide fragment of at least about 25 amino acid residues;

(b) a region of the nucleotide sequence of either SEQ ID NO: 1 or SEQ ID NO: 3 or the DNA insert in ATCC Deposit No. PTA-626 comprising a fragment of at least about 16 nucleotides; or

(c) a nucleotide sequence that is complementary to the nucleotide sequence of either (a) or (b).

Claim 40 (cancelled).

Claim 41 (previously presented): The process of Claim 5, further comprising recovering the polypeptide from the culture.

Claim 42 (currently amended): A process of producing a polypeptide encoded by the nucleic acid molecule of any of Claims 1, 39, or 40, ~~or 48~~, comprising culturing the recombinant host cell of Claim 9 under suitable conditions to express the polypeptide.

Claim 43 (previously presented): The process of Claim 42, further comprising recovering the polypeptide from the culture.

Claims 44-48 (cancelled).